

## ABSTRACT

Fluid processing apparatus comprising a vessel containing a hydrocyclone and defining an inlet chamber, the vessel having a vessel inlet arranged to feed fluid into the inlet chamber, and the inlet chamber being arranged to receive fluid from the vessel inlet and to pass the fluid to an inlet of the hydrocyclone. The inlet chamber includes coalescing means arranged to coalesce relatively small droplets contained in the fluid received at the vessel inlet into larger droplets before passing the fluid to the hydrocyclone inlet. The coalescing means having a substantially predetermined external shape which defines at least one elongate liner hole for receiving a respective hydrocyclone liner.